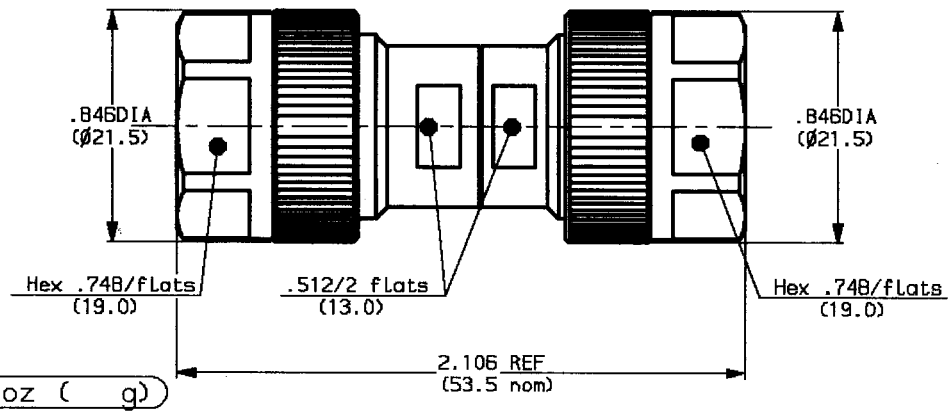


CAPTIVE CONTACT . MALE - MALE ADAPTOR

SERIES: N 18 GHZ

DEP90.R161.500



WEIGHT oz (g)

CHARACTERISTICS

NOMINAL IMPEDANCE	50 Ω	STANDARDISATION	MIL C 39012
FREQUENCY RANGE	0-18 GHz	CECC	22000
TEMPERATURE RATING	-65/+165 °C	IEC	169-16
VSWR	1.05 + 0.005 f(GHz)	DS 8811 - Aeronautic applications	
RF INSERTION LOSS	0.1 \sqrt{f} dB Maxi	CABLE RETENTION	NA Lb mini N
VOLTAGE RATING	1000 Vrms Maxi	CENTER CONTACT RETENTION	
DIELECTRIC WITHSTANDING VOLTAGE	2500 Vrms mini	Axial force - mating end	6.075 Lb mini N
INSULATION RESISTANCE	5000 Ma mini	Axial force - opposite end	6.075 Lb mini N
HERMETIC SEAL	NA cc/s Atm.cm3/s	Torque (Min)	NA Inch.oz cm.N
LEAKAGE	0.641 psi MPa .0044	RECOMMENDED TORQUES	
(Low atmospheric air pressure)		Mating	14.176 Inch.Lb cm.N
-	-	Panel nut	NA Inch.Lb cm.N
-	-	Clamp nut	NA Inch.Lb cm.N

CONSTRUCTION

CONNECTOR PARTS	MATERIALS	FINISH
BODY	STAINLESS STEEL	PASSIVATED
OUTER CONTACT	STAINLESS STEEL	PASSIVATED
CENTER CONTACT	BERYLLIUM COPPER + BRASS	GOLD
INSULATOR	POLYETHERIMID RESIN	-
INSULATOR	PTFE	-
GASKET	FLUOROSILICON	-
-	-	-
-	-	-
-	-	-

ISSUE	REVISION No	DESCRIPTION	BY	DATE
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Initiated on 09-JUL-90
Superseded on -----

The information given here is subject to change without notice. Design changes may be in order to improve the product.



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